

Commonwealth of Kentucky
Natural Resources and Environmental Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382

AIR QUALITY PERMIT

Permittee Name: R.R. DONNELLEY AND SON COMPANY
DANVILLE MANUFACTURING PLANT
Mailing Address: 3201 Lebanon Road, Danville, Kentucky 40422

Source Name: Same Above
Mailing Address: Same Above
Source Location: Same Above

Permit Type: Federally Enforceable
Review Type: Title V, Synthetic Minor

Permit Number: V-111-1
Log Number: F460
Application
Complete Date: February 1, 1983

KYEIS ID: 01-0360-0
ES Plant ID: 021-00037
Code:

By: [Redacted] **an**
Bo

Issuance
Revision
Expiration

John E. Hornback, Director
Division for Air Quality

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SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application which was determined to be complete on February 12, 1998, the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and Regulation 401 KAR 5:035, Permits, pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first having submitted a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in the Regulation 401 KAR 5:035, Permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

- 01 (01) Offset heatset lithographic press KDM-876
Sigma No. 80 Hot Air Dryer manufactured by M.E.G.
Construction commenced: August 1984
- 02 (02) Offset heatset lithographic press KDM-880
Two model Sigma No. 80 Hot Air Dryers manufactured by M.E.G.
Construction commenced: August 1985
- 03 (03) Offset heatset lithographic press KDM-881
Two model Sigma No. 80 Hot Air Dryers manufactured by M.E.G.
Construction commenced: November 1985
- 04 (04) Offset heatset lithographic press KDM-882
Two model C-3800 Hot Air Dryers manufactured by TEC Systems.
Construction commenced: April 1986
- 05 (05) Offset heatset lithographic press KDM-883
Two model Sigma No. 80 Hot Air Dryers manufactured by M.E.G.
Construction commenced: June 1986
- 06 (06) Offset heatset lithographic press KDM-884
Two model C-3800 Hot Air Dryers manufactured by TEC Systems.
Construction commenced: September 1988
- 07 (08) Offset lithographic press KDM-877
11 Hot Air Dryers manufactured by TEC Systems.
Construction commenced: August 1990

Control Equipments:

1. Thermal Oxidizer #1, installed on September, 1988
 2. Thermal Oxidizer #2, installed on July, 1993
 3. Regenerative Thermal Oxidizer, installed on September, 1998
- Three (3) thermal oxidizers controlling all 9 presses in a triplex configuration.

Efficiency: 95%

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

APPLICABLE REGULATIONS: None

1. **Operating Limitations:**

usage rate of inks, fountain solutions, and clean up solvents containing VOC shall be restricted so as not to exceed the emission limitations in Section B(2).

2. **Emission Limitations:** (Synthetic minor limitation to prevent violation of Regulation 401 KAR 51:017, Prevention of significant deterioration of air quality)

Volatile organic compound (VOC) emissions shall be less than 250 pounds per year over a 12 month period.

Compliance Demonstration Method: see group requirements

3. **Testing Requirements:** see group requirements

4. **Specific Monitoring Requirements:** see group requirements

5. **Specific Recordkeeping Requirements:** see group requirements

6. **Specific Reporting Requirements:** see group requirements

7. **Control Equipment and Operating Conditions:** see group requirements

8. **Alternative Operating Scenarios:** see group requirements

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- 08 (08)** Offset heatset lithographic press KDM-885
 Two model P-693 Hot Air Dryers manufactured by TEC Systems.
 Construction commenced: July 1993

Control Equipments:

1. Thermal Oxidizer #1, installed on September, 1988
 2. Thermal Oxidizer #2, installed on July, 1993
 3. Regenerative Thermal Oxidizer, installed on September, 1998
- Three (3) Thermal oxidizers controlling all 9 presses in a triplex configuration

Claimed Efficiency: 95%

APPLICABLE REGULATIONS: None

1. **Operating Limitations:** None

2. **Emission Limitations:** None

Compliance Demonstration Method: see group requirements

3. **Testing Requirements:** see group requirements

4. **Monitoring Requirements:** see group requirements

5. **Specific Keeping Requirements:** see group requirements

6. **Specific Requirements:** see group requirements

7. **Specific Control and Operating Conditions:** see group requirements

Alternate Operating Scenarios: None

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

09 (19) Offset heatset lithographic press KDM-886

Two model P-390 Hot Air Dryers manufactured by TEC Systems.

Construction commenced: May 1994

Control Equipments:

1. Thermal Oxidizer #1, installed on September, 1988
 2. Thermal Oxidizer #2, installed on July, 1993
 3. Regenerative Thermal Oxidizer, installed on September,
- Three (3) Thermal oxidizers controlling all 9 presses in a triplicate configuration.

Claimed Efficiency: 95%

APPLICABLE REGULATIONS: None

1. Operating Limitations:

usage rate of inks, fountain solutions, and clean up solvents. VOC's shall be restricted so as not to exceed the emission limitations in Section

2. Emission Limitations: (Synthetic minor limitation to preclude applicability of Regulation 401 KAR 51:017, Prevention of significant deterioration of air quality)

Volatile organic compound (VOC) emissions shall be less than 40 tons per rolling 12 month period

Test Method: see group requirements

3. Testing Requirements: see group requirements

4. Specific Requirements: see group requirements

5. Specific Record Keeping Requirements: see group requirements

Specific Reporting Requirements: see group requirements

Specific Control Equipment Operating Conditions: see group requirements

Alternate Operating Scenarios: None

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Group Requirements

List of Points (01,02,03,04,05,06,07,08,09)

1. Compliance Demonstration Method:

- a. The following formula or equivalent may be used in calculating emissions of VOC's from ink:

$$\text{VOC emitted (lbs)} = \sum \{ \text{gallons of ink} \times \text{VOC content of ink (lbs/gal)} \times 0.8 \times (1 - \text{control efficiency of the thermal oxidizers}) \}$$

- b. The following formula or equivalent may be used in calculating emissions of VOC's from fountain solution:

$$\text{VOC emitted (lbs)} = \sum \{ \text{gallons of fountain solution concentrate} \times \text{VOC content of fountain solution concentrate (lbs/gal)} \times 0.7 \times (1 - \text{control efficiency of the thermal oxidizers}) \} + \sum \{ \text{gallons of fountain solution} \times \text{VOC content of fountain solution (lbs/gal)} \times 0.30 \}$$

- c. The following formula or equivalent may be used in calculating emissions of VOC's from clean up solvent (Auto Bracket Wash ABW):

$$\text{VOC emitted (lbs)} = \sum \{ \text{gallons of ABW} \times \text{VOC content of ABW (lbs/gal)} \times 0.4 \times (1 - \text{control efficiency of the thermal oxidizers}) \} + \sum \{ \text{gallons of ABW} \times \text{VOC content of ABW (lbs/gal)} \times 0.10 \}$$

- d. The following formula or equivalent may be used in calculating emissions of VOC's from clean up solvent (Manual Bracket Wash MBW):

$$\text{VOC emitted (lbs)} = \sum \{ \text{gallons of MBW} \times \text{VOC content of MBW (lbs/gal)} \times 0.50 \}$$

VOC emissions calculated by formulas (a) through (d) or equivalent shall be summed and used to demonstrate compliance with the emission limitations listed for each affected facility(s).

For the formulas above, the control efficiency of the thermal oxidizers is 95% or that efficiency established during the most recent performance test.

A control efficiency of 0% shall be used when presses are operated without the emissions being sent to the thermal oxidizers or assumed for all 3-hours periods (during actual printing operation) during which the average temperature of the thermal oxidizer is more than 28°C(50°F) below the average temperature of thermal oxidizer during the most recent performance test.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**2. Testing Requirements:**

The permittee shall conduct a performance test on the thermal oxidizers for volatile organic compounds within six months following the issuance of this permit.

Pursuant to Section VII 2.(1) of the policy manual of the Division for Air Quality as referenced by Regulation 401 KAR 50:016, Section 1.(1), at least one month prior to the date of the required performance test, the permittee shall complete and submit a Compliance Test Protocol (Form DEP 6027) to the division's Frankfort Central Office. Pursuant to 401 KAR 50:045, Section 5, the division shall be notified of the actual test date at least ten (10) days prior to the test.

If the permittee has conducted a performance test within six months prior to issuance of this permit, the results of this testing shall be submitted to the division of the testing specified above.

3. Specific Monitoring Requirements:

The permittee shall install, calibrate, maintain, and operate a monitoring device which continuously indicates and records the combustion chamber temperature of the thermal oxidizers. The monitoring device shall have an accuracy of the greater of ± 0.75 percent of the temperature being measured and expressed in degrees Celsius or ± 2.5 °C.

4. Recordkeeping Requirements:

The permittee shall maintain the following information for each thermal oxidizer: a. Manufacturer and/or manufacturer's specifications.

b. Operational procedures and preventive maintenance records.

c. Daily record of the combustion chamber temperatures for each thermal oxidizer in operation.

d. Record of all periods (during actual printing operations) during which the average temperature of the thermal oxidizer is more than 28 °C (50 °F) below the average temperature of thermal oxidizer during the most recent performance test.

e. During all periods of operation of the thermal oxidizers during which the 3-hours average temperature of the thermal oxidizer is more than 28°C (50°F) below the average temperature of the thermal oxidizer during the most performance test, operation of the presses without control, or malfunction of the thermal oxidizers, a daily (calendar day) log of the following information shall be kept:

1. Whether any air emissions were visible from the facilities associated with the thermal oxidizers.
2. Whether visible emissions were normal for the process.
3. The cause of the visible emissions.
4. Any corrective action taken.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**4. Specific Recordkeeping Requirements:(continued)**

The permittee shall keep calendar month records of usage of all paint, solvent, and clean up solvents. At the end of each month, Volatile Organic Compounds (VOC) shall be calculated and recorded. These records shall be summarized and tons per month VOC emissions calculated and recorded. Tons VOC per 12 months shall also be recorded. The recorded tons per 12 months shall be a 12 month rolling total representing the most recent year. In addition, those records shall show compliance with VOC emission limitations listed in this permit for each synthetic minor line. These records, as well as purchase orders and invoices for all VOC containing materials, shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality.

5. Specific Reporting Requirements:

The permittee shall submit quarterly reports to the Cabinet regarding the VOC emission limits specified in this permit, when the thermal oxidation temperatures drop as defined in Section B(4)(d) of this permit. If no such exceedances occur during a particular quarter, a report stating this shall be submitted to the Cabinet semiannually. In addition, those reports shall show tons per month of VOC emissions and a 12 month rolling total for VOC emissions for each month in quarter.

6. Control Equipment Operating Conditions:

The oxidizers shall be operated in accordance with manufacturer's recommendations and standard operating practices.

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SECTION C - INSIGNIFICANT ACTIVITIES

The following listed activities have been determined to be insignificant activities for this source pursuant to Regulation 401 KAR 50:035, Section 5(4). While these activities are designated insignificant the permittee must comply with the applicable regulation and some minor amount of periodic monitoring may be necessary.

<u>Description</u>	<u>General</u>	<u>Applicable Regulation</u>
1. Pneumatic Collector#1,2, & 3 w/integral baghouse	401 KAR 59:010	
2. 2 UV Coaters		
3. Clean Solvent Tank 6000 gallons	NA	
4. 4 Hot Melt Glue Pots	NA	
5. 2 Diesel Engines	401 KAR 59:010	
6. Emergency Electrical Generator Natural Gas Fired	401 KAR 59:010	
7. 2 Solvent Storage Tanks	NA	
8. 2 Air Dryers	401 KAR 59:010	
9. Preliminary operations, including film processing and plate drying systems	401 KAR 59:010	
10. Ink Jet Printers	NA	
11. 9 Parts Washer	401 KAR 59:185 Sec 8 (2)	
12. Oil/Water Separator 1300 gallons	NA	
13. 4 Cooling Towers	401 KAR 59:010	
14. 2 Water Boilers	401 KAR 59:015	
15. Dirty Solvent Tank 16,000 gallons	401 KAR 59:485	

SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS

1. The overall destruction efficiency of the thermal oxidizers shall be tested using reference Method 25A specified in Regulation 401 KAR 50:015 or other method approved by the Compliance Test Protocol.
2. If the permittee can demonstrate to the division's satisfaction that testing of representative stacks yields results comparable to those that would be obtained by testing all stacks, the division will approve testing of representative stacks on a case-by-case basis.
3. Compliance with annual emissions imposed pursuant to 401 KAR 50:035, Section 7(1)(a), and contained in this permit, shall be based on emissions for any 12 consecutive months.

SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS

1. Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being followed will be based on information available to the division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS

1. When continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
 - a. Date, place as defined in this permit, and time of sampling or measurement;
 - b. Analyses performance dates;
 - c. Company or entity that performed analyses;
 - d. Analytical techniques or methods used;
 - e. Analyses results; and
 - f. Operating conditions during time of sampling or measurement.
2. Records of all required monitoring data and support information including calibrations, maintenance records, and original strip chart recordings, and copies of reports required by the Division for Air Quality, shall be retained by the permittee for a minimum of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality. [401 KAR 50:035, Permits, Section 7(1)(d); 401 KAR 50:035, Permits, Section 7(2)(c)]
3. In accordance with the requirements of Regulation 401 KAR 50:035, Section 7(2)(c) the permittee shall allow the Cabinet or authorized representative to perform the following:
 - a. Enter upon the premises where a source is located or emissions-related activity is conducted, or where records are kept;
 - b. Have access to and copy, at reasonable times, any records required by the permit:
 - i. During normal office hours, and
 - ii. During periods of emergency when prompt access to records is essential to proper assessment by the Cabinet;
 - c. Inspect, at reasonable times, any equipment (including monitoring and pollution control equipment), practices, or operations required by the permit. Reasonable times shall include, but are not limited to the following:
 - i. During all hours of operation at the source,
 - ii. For sources operating intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
 - iii. During an emergency; and
 - d. Sample or test, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements. Reasonable times shall include, but are not limited to the following:
 - i. During all hours of operation at the source,
 - ii. For sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
 - iii. During an emergency.
4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

5. Summary reports of any monitoring required by this permit shall be submitted to the Division's London Regional Office at least every six (6) months during the life of the permit, unless otherwise stated in this permit. The reports must be postmarked and submitted within 30 days after the end of each six month reporting period which begins on the initial issuance date of this permit. The permittee may shift to semi-annual reporting on a calendar year basis upon approval of the regional office. If calendar year reporting is approved, the semi-annual reports must be postmarked or otherwise submitted by January 30th and July 30th of each year. All reports shall be certified by a responsible official pursuant to Section 6(1) of Regulation 401 KAR 50:035, and all deviations from permit requirements shall be clearly identified in the reports.
6.
 - a. In accordance with the provisions of Regulation 401 KAR 50:052, the owner or operator shall notify the Division for Air Quality's London Regional Office concerning startups, shutdowns, or malfunctions as follows:
 1. When emissions during any planned shutdown or ensuing startups will exceed the standards notification shall be made no later than 30 days before the planned shutdown, or immediately following the decision to shut down if the shutdown is due to events which could not have been foreseen three days before the shutdown.
 2. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards notification shall be made as promptly as possible by telephone (or other electronic media) and shall cause written notice upon request.
 - b. In accordance with the provisions of Regulation 401 KAR 50:035, Section 7(1)(e)2, the owner or operator shall promptly report deviations from permit requirements including unattributed exceedances (other than emission exceedances covered by general provisions 6 a. above) to the Division for Air Quality's London Regional Office. Promptly means within 3 days for all exceedance deviations, not referred to in 6a above. For all other deviations prompt means semiannually.
7. Pursuant to 401 KAR 50:035, Permits, Section 7(2)(b), the permittee shall certify compliance with the terms and conditions contained in this permit, annually on the permit issuance anniversary date, by January 30th of each year if calendar year reporting is approved by the regional office, by completing and returning a Compliance Certification Form (DEP 7007C) (or an approved alternative) to the Division's London Regional Office and the U.S. EPA, in accordance with the following requirements:
 - a. Identification of each term or condition of the permit that is the basis of the certification;
 - b. The compliance status regarding each term or condition of the permit;
 - c. Whether compliance was continuous or intermittent; and
 - d. The method used for determining the compliance status for the source, currently and over the reporting period, pursuant to 401 KAR 50:035, Section 7(1)(c),(d), and (e).
 - e. The certification shall be postmarked or otherwise submitted by the thirtieth (30) day following the applicable permit issuance anniversary date, or by January 30th of each year if calendar year reporting is approved by the regional office.

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

Annual compliance certifications should be mailed to the following address:

**Division for Air Quality
London Regional Office
85 State police Rd..
London, KY 40741-9008**

**U.S. EPA Region IV
Air Enforcement Branch
Atlanta Federal Center
61 Forsyth St.
Atlanta, GA 30303-1000**

**Division for Air Quality
Central Files
803 Schenkel Lane
Frankfort, KY 40601**

8. In accordance with Regulation 401 KAR 50:010, Section 1(1), the permittee shall provide the division with all information necessary to determine its compliance within thirty (30) days of the date the KEIS emission report is mailed to the permittee.
9. Pursuant to Section VII.3 of the permit manual of the Division for Air Quality as referenced by Regulation 401 KAR 50:010, Section 1(1), results of performance test(s) required by the permit shall be submitted to the division by the source or its representative within forty-five days after the completion of the fieldwork.

SECTION G - GENERAL CONDITIONS

(a) General Compliance Requirements

1. The permittee shall comply with all conditions of this permit. A noncompliance with (a) violation(s) of state regulation 401 KAR 50:035, Permits, Section 7(3)(d), 42 USC 7401 through 7671q (the Clean Air Act) and is grounds for enforcement including but not limited to the termination, revocation and issuance, or reissuance of permit.
2. The filing of a request by the permittee for any permit revision, termination, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition.
3. This permit may be revised, revoked, reopened and reissued, or terminated for cause. The permit will be reopened for cause and revised accordingly under the following circumstances:
 - a. If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer, the reopening shall be completed no later than eighteen (18) months after the date of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to Regulation 401 KAR 50:035, Section 7(2)(c);
 - b. The Cabinet or the U.S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
 - c. The Cabinet or U.S. EPA determines that the permit contains a material mistake or that inaccurate information was submitted in establishing the emissions standards or other terms or conditions of the permit;

Procedures to reopen and revise a permit shall follow the same procedures as apply to initial permit issuance and shall include only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated until notice of intent to reopen is provided to the source by the division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the division may provide for a shorter time period in the case of an emergency.

The permittee shall furnish to the division, in writing, information that the division may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit. [401 KAR 50:035, Permits, Section 7(2)(b)3e and 401 KAR 50:035, Permits, Section 7(3)(j)]

The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority.

SECTION G - GENERAL CONDITIONS (CONTINUED)

6. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of the permit. [401 KAR 50:035, Permits, Section 7(3)(k)]
7. The permittee shall not use as a defense in an enforcement action the contention that it was necessary to have been necessary to halt or reduce the permitted activity in order to maintain compliance. [401 KAR 50:035, Permits, Section 7(3)(e)]
8. Except as identified as state-origin requirements in this permit, all terms and conditions contained herein shall be enforceable by the United States Environmental Protection Agency and citizens of the United States.
9. This permit shall be subject to suspension if the permittee fails to pay assessments fees within 90 days after the date of notice as specified in 401 KAR 50:035, Permits, Section 7(3)(h). [401 KAR 50:035, Permits, Section 7(3)(h)]
10. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance. [401 KAR 50:035, Permits, Section 8(3)(b)]
11. This permit shall not convey proprietary rights or exclusive privileges. [401 KAR 50:035, Permits, Section 7 (3)(g)]
12. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals requiring approval from the Kentucky Cabinet for Natural Resources or any other federal, state, or local agency.
13. Nothing in this permit shall affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7603, Inspections, monitoring, and entry. [401 KAR 50:035, Permits, Section 7(2)]
14. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders. [401 KAR 50:035, Permits, Section 8(3)(b)]

Permit Shield: Except as provided in State Regulation 401 KAR 50:035, Permits, compliance by the affected facilities listed herein with the conditions of this permit shall be deemed to be compliance with all applicable requirements identified in this permit as of the date of issuance of this permit.

Previously issued construction and operating permits are hereby null and void.

SECTION G - GENERAL CONDITIONS (CONTINUED)**(b) Permit Expiration and Reapplication Requirements**

This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely renewal application has been submitted to the division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate with the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the division. [401 KAR 50:035, Permits, Section 12]

(c) Permit Revisions

1. A minor permit revision procedure may be used for permit revisions that involve the use of economic incentive, marketable permit, emission trading, and other similar mechanisms, to the extent that these minor permit revision procedures are explicitly provided in the SIP or in applicable requirements and meet the relevant requirements of Regulation 401 KAR 50:035, Section 15.
2. This permit is not transferable by the permittee. Future owners or operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no exchange in this permit is necessary, and provided that a written agreement containing a specific date of transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority thirty (30) days in advance of the transfer.

(d) Construction, Start-up, and Initial Compliance Demonstration Requirements : None**(e) Air Quality Program Requirements**

1. If an applicable requirement of the statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7401 through 7651b (Title IV of the Act), both provisions shall apply, and both shall be statutorily enforceable.

SECTION G - GENERAL CONDITIONS (CONTINUED)

(f) Emergency Provisions

1. An emergency shall constitute an affirmative defense to an action brought for noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:
 - a. An emergency occurred and the permittee can identify the cause of the emergency;
 - b. The permitted facility was at the time being properly operated;
 - c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and,
 - d. The permittee notified the division as promptly as possible by submitting written notice of the emergency to the division within two working days of the time when emission limitations were exceeded due to the emergency. The notice shall meet the requirements of 401 KAR 50:035, Permits, Section 7(1)(c) and shall include a description of the emergency, steps taken to minimize emissions, and corrective actions taken. This requirement does not constitute a replacement of any other local, state or federal notification requirements.
2. Emergency conditions listed in General Condition (f)1 are in addition to any emergency or upset provision(s) contained in an applicable requirement.
3. In an enforcement proceeding, a permittee seeking to establish the occurrence of an emergency shall have the burden of proof. [401 KAR 50:035, Permits, Section 9(3)]

(g) Risk Management Program

1. The permittee shall comply with all applicable requirements of 40 CFR Part 68, Risk Management Program. If a Risk Management Program is required, the permittee shall:
 - a. Submit the Risk Management Program to U.S.EPA, Region IV with a copy to this division and comply with the Risk Management Program by June 21, 1999 or a later date approved by U.S.EPA;
 - b. Submit any relevant information if requested by the division or the U.S. EPA.

SECTION G - GENERAL CONDITIONS (CONTINUED)

(h) Ozone depleting substances

1. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
 - a. Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
 - b. Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and reuse of equipment contained in 40 CFR 82.158.
 - c. Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
 - d. Persons disposing of small appliances, MVACs, and MVA appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166.
 - e. Persons owning commercial or industrial refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.157.
 - f. Owners/operators of appliances normally containing small amounts of refrigerant shall keep records of refrigerant purchased and added to the appliances pursuant to 40 CFR 82.166.
2. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

SECTION H - ALTERNATE OPERATING SCENARIOS

None

DRAFT

SECTION I - COMPLIANCE SCHEDULE

None

DRAFT